



**REINFORCING
SUCCESS**



PRODUCT DATA SHEET WINFAB® 100SF

(317) 346-4110

www.drainagesolutionsinc.com

WINFAB® 100SF is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. **WINFAB 100SF** is available in black or orange .

WINFAB® 100SF resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals. It meets or exceeds the requirements of AASHTO M288 for supported silt fence and ASTM D6461 table 1.



PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D4632	124 x 105 lbs	551.6 x 467.3 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	65 x 65 lbs	289.1 x 289.1 N
CBR Puncture	ASTM D6241	300 lbs	1,335 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	.05 sec ⁻¹	.05 sec ⁻¹
Water Flow Rate	ASTM D4491	4 gpm/ft ²	163 lpm/m ²

*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	36 in x 2600 yds 36 in x Custom 42 in x 2600 yds 42 in x Custom 48 in x 2600 yds 48 in x Custom	.91 m x 2377 m .91 m x Custom 1.07 m x 2377 m 1.07 m x Custom 1.22 m x 2377 m 1.22 m x Custom

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